

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	1	mao.in. and (video near10 game near10 control\$4) and (microphone sensor) and tenth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/09/30 17:57
L8	30	mao.in. and (video near10 game near10 control\$4) and (microphone sensor) and media	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/09/30 18:00
L9	1	mao.in. and (video near10 game near10 control\$4) and (microphone sensor) and tenth and (media medium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/09/30 18:01
S1	38	mao.in. and video near10 game near10 control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/10 15:39
S2	35	mao.in. and (video near10 game near10 control\$4) and (microphone sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/10 15:43
S3	6	("5554980"   "6022274"   "6400374"   "6417836"   "6890262"   "7042440"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/10 15:46
S4	1	sony.AS. and (video near10 game near10 control\$4) near20 (microphone sensor) near20 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/10 15:49
S5	34	sony.AS. and (video near10 game near10 control\$4) and ((microphone sensor) near20 noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/10 15:50

S6	172	(video near10 game near10 control\$4) and ((microphone sensor) near20 noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/10 15:55
S7	63	(video near10 game near10 control\$4) near20 microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/30 15:43
S8	5	((video near10 game near10 control\$4) near20 microphone) and (even near5 order\$3 near5 derivat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/30 15:44
S9	5	(video near10 game near10 control\$4) and microphone and (even near5 order\$3 near5 derivat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/30 15:54
S10	24	(video near10 game near10 control\$4) and microphone and ((second fourth even) near5 order\$3 near5 derivat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/30 16:11
S11	3	((("6009396") or ("6618073") or ("7386135")).PN.	USPAT	OR	OFF	2008/10/30 16:24
S12	3	((("6009396") or ("6618073") or ("7386135")).PN.	USPAT	OR	OFF	2008/10/30 16:24
S13	766	(463/37).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 16:52
S14	5	(video near10 game near10 control\$4) and microphone and (even near5 order\$3 near5 (harmonic\$1 derivat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:17
S15	5	(video near10 control\$4) and microphone and (even near5 order\$3 near5 (harmonic\$1 derivat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:20

S16	5	(game near10 control\$4) and microphone and (even near5 order\$3 near5 (harmonic\$1 derivat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:20
S17	51	(video near10 game near10 control\$4) and (sensor microphone) and (harmonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:21
S18	5	((video near5 game near5 control\$4) near20 (sensor microphone)) and (harmonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:21
S19	32	mao.in. and (video near10 game near10 control\$4) and (microphone sensor) and cancel\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:25
S20	5	mao.in. and (video near10 game near10 control\$4) and (microphone sensor) and (derivative harmonic\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:36
S21	194	(video near10 game near10 control\$4) and (microphone sensor) and (derivative harmonic\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:36
S22	25	((video near10 game near10 control\$4) near20 (microphone sensor)) and (derivative harmonic\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:39
S23	3	apply\$3 near10 even near10 (harmonic derivative) near10 (microphone audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:46
S24	294	(463/35).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:52
S25	1962	(273/148B,148R).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:53

S26	8185	(345/156-157,161,163). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:53
S27	55	((video near10 game) near20 (microphone sensor)) and (derivative harmonic\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:53
S28	24	((video near10 game) near20 (microphone sensor)) and (derivative harmonic\$1) and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:54
S29	157	((game near5 (control\$4 joystick)) near20 (microphone sensor)) and (derivative harmonic\$1) and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 17:56
S30	6	((game near5 (control\$4 joystick)) near20 (microphone sensor)) near20 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 18:04
S31	954	(381/92,71.11).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 18:06
S32	1653	(700/94).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 18:06
S33	55	even near10 (harmonic derivative) near10 (microphone audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/18 18:14
S34	3	(generat\$3 near5 signal) near10 even near10 (harmonic derivative) near10 (microphone audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/19 14:29
S35	1	(generat\$3 near5 detect \$3) near10 even near10 (harmonic derivative) near10 (microphone audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/19 14:31

S36	13	detect\$3 near10 even near10 (harmonic derivative) near10 (microphone audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/19 14:31
S37	21	"381"/\$.cds. and downsamp\$4 near10 (microphone audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/19 14:36
S38	1	"381"/\$.cds. and fourth near5 order near5 derivative	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/19 15:01
S39	1	"704"/\$.cds. and fourth near5 order near5 derivative	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/19 15:01
S40	13	"381"/\$.cds. and (even second) near5 order near5 derivative	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/19 15:02
S41	59	"704"/\$.cds. and (even second) near5 order near5 derivative	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/19 15:03
S42	13	"381"/\$.cds. and (even second) near5 order\$2 near5 derivative	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/19 15:03
S43	47	(detect\$3 near4 signal) near10 ((even second) near5 order near5 derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/19 15:04
S44	1	("20040213419").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/19 15:11
S45	0	S44 and downsamp\$4	US-PGPUB; USPAT	OR	OFF	2008/11/19 15:11

S46	6	((("6339758") or ("6173059") or ("20030160862") or ("20040047464") or ("20050047611") or ("5335011")).PN.	US-PGPUB; USPAT	OR	OFF	2008/11/19 15:32
S47	1870	(700/94).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/05 09:57
S48	1011	(381/92,71.11).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/05 09:58
S49	978	(381/17).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/05 09:58
S50	8561	(345/156-157,161,163). CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/05 09:58
S51	1977	(273/148B,148F).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/05 09:58
S52	1124	(463/35,37).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/05 09:58
S53	0	mao.in. and (video near10 game near10 control\$4) and (microphone sensor) and (decorrelat\$3 near10 flatten near10 target near10 magnify\$3 near10 noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/05 09:59

S54	0	mao.in. and (video near10 game near10 control\$4) and (microphone sensor) and (decorrelat\$3 near10 target near10 magnify\$3 near10 noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/05 09:59
S55	0	(decorrelat\$3 disconnect\$3 disassociat\$3) near10 audio near10 signal near10 flatten near10 (enlarg\$3 magnify\$3 amplify\$3) near10 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 10:17
S56	0	(decorrelat\$3 disconnect\$3 disassociat\$3) near10 audio near10 signal near10 (decreas\$3 flatten\$3) near10 (enlarg\$3 magnify\$3 amplify\$3) near10 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 10:24
S57	0	(decorrelat\$3 disconnect\$3 disassociat\$3) near10 audio near10 signal near10 (enlarg\$3 magnify\$3 amplify\$3) near10 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 10:24
S58	1	("20050226431").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 10:28
S59	1	("20040213419").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 10:29
S60	0	("L6anddecorrelat\$3").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 10:29
S61	0	S59 and decorrelat\$3	US-PGPUB; USPAT	OR	OFF	2009/05/07 10:30
S62	0	(decorrelat\$3 disconnect\$3 disassociat\$3) near10 audio near10 signal near10 (enlarg\$3 magnify\$3 amplify\$3) near10 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 10:33

S63	0	((decorrelat\$3 disconnect\$3 disassociat\$3) near10 audio near10 signal) and ((decreas\$3 flatten\$3) near10 (enlarg\$3 magnify\$3 amplify\$3) near10 noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 10:34
S64	6	((decorrelat\$3 disconnect\$3 disassociat\$3) near10 audio near10 signal) and ((decreas\$3 flatten\$3) and ((enlarg\$3 magnify\$3 amplify\$3) near10 noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 10:34
S65	1	((decorrelat\$3 disconnect\$3 disassociat\$3) near10 audio near10 signal) and (flatten\$3) and ((enlarg\$3 magnify\$3 amplify\$3) near10 noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 10:35
S66	16	mao.in. and (video near10 game near10 control\$4) and (microphone sensor) and logic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/08 15:48
S67	37	mao.in. and (video near10 game near10 control\$4) and (microphone sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/08 16:11
S68	0	mao.in. and (video near10 game near10 control\$4) and (microphone sensor) and logic and flatten	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/08 16:11
S69	1	mao.in. and (video near10 game near10 control\$4) and (microphone sensor) and logic and flatten\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/08 16:11
S70	867	(463/37).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/07/23 10:04
S71	1000	(381/17).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/07/23 10:04



S72	1963	(700/94).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/07/23 10:04
S73	1025	(381/92,71.11).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/07/23 10:04
S74	8761	(345/156-157,161,163). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/07/23 10:04
S75	1166	(463/35,37).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/07/23 10:05
S76	3	((decorrelat\$3 disconnect \$3 disassociat\$3) near10 audio) and ((flatten\$3 and ((enlarg\$3 magnify\$3 amplify\$3) near10 noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/07/24 09:04
S77	37	((attenuat\$3 reduc\$3 lower\$3) near10 (voice music audio)) near20 ((enlarg\$3 magnify\$3 amplify\$3) near10 noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/08/06 10:53
S78	3	(magnify\$3 near5 noise) near20 (flatten\$3 reduc \$3 near5 (audio signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/09 08:52
S79	396	((decorrelat\$3 disconnect \$3 disassociat\$3 reduc\$3 flatten\$3 attenuat\$3) near5 (audio signal)) near20 ((enlarg\$3 magnify \$3 amplify\$3) near5 noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/09 08:55
S80	1	((decorrelat\$3 disconnect \$3 disassociat\$3 reduc\$3 flatten\$3 attenuat\$3) near5 (audio signal)) near20 ((enlarg\$3 magnify \$3 amplify\$3) near5 noise) and (game near10 controller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/09 08:56

S81	51	((decorrelat\$3 disconnect\$3 disassociat\$3 reduc\$3 flatten\$3 attenuat\$3) near5 (background)) near20 ((enlarg\$3 magnify\$3 amplify\$3) near5 noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/09 09:25
S82	1	("20040213419").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/09 13:44
S83	0	S82 and decorrelat\$3	US-PGPUB; USPAT	OR	OFF	2009/11/09 13:44
S84	6	mao.in. and (video near10 game near10 control\$4) and (decorrelat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/09 13:46
S85	1	S82 and inverse	US-PGPUB; USPAT	OR	OFF	2009/11/09 13:51
S86	1230	(463/35,37).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/09 14:00
S87	9009	(345/156-157,161,163).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/09 14:00
S88	2121	(700/94).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/09 14:00
S89	1059	(381/92,71.11).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/09 14:00
S90	1339	(381/61-63).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/10 16:37

S91	1997	(273/148B,148R).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/10 16:46
S92	5	mao.in. and (video near10 game near10 control\$4) and (microphone sensor) and (derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/06/06 21:41
S93	1368	(463/35,37).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/06/06 21:44
S94	9676	(345/156-157,161,163). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/06/06 21:44
S95	1131	(381/92,71.11).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/06/06 21:44
S96	1364	(381/61-63).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/06/06 21:44
S97	2017	(273/148B,148R).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/06/06 21:44

## EAST Search History (1 Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1480	(463/35,37).CCLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2010/09/30 17:54
L2	2193	(381/92,71.11,61-63). CCLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2010/09/30 17:54

L3	1434	(273/148B,148R).OCLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2010/09/30 17:54
L4	0	L2 and (signal near5 less near5 than near5 equal near5 tenth near5 derivative)	US- PGPUB; USPAT; UPAD	OR	OFF	2010/09/30 17:56
L5	0	L1 and (signal near5 less near5 than near5 equal near5 tenth near5 derivative)	US- PGPUB; USPAT; UPAD	OR	OFF	2010/09/30 17:56
L6	0	L3 and (signal near5 less near5 than near5 equal near5 tenth near5 derivative)	US- PGPUB; USPAT; UPAD	OR	OFF	2010/09/30 17:56
S98	1417	(463/35,37).OCLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2010/06/06 21:44
S99	2147	(381/92,71.11,61-63). OCLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2010/06/06 21:45
S100	1421	(273/148B,148R).OCLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2010/06/06 21:45
S101	0	S98 and (downsaml\$3 near10 (reduc\$3 small\$2 attenuat\$3) near10 even near10 order near10 derivative near10 tenth)	US- PGPUB; USPAT; UPAD	OR	OFF	2010/06/06 21:46
S102	0	S99 and (downsaml\$3 near10 (reduc\$3 small\$2 attenuat\$3) near10 even near10 order near10 derivative near10 tenth)	US- PGPUB; USPAT; UPAD	OR	OFF	2010/06/06 21:46
S103	0	S100 and (downsaml\$3 near10 (reduc\$3 small\$2 attenuat\$3) near10 even near10 order near10 derivative near10 tenth)	US- PGPUB; USPAT; UPAD	OR	OFF	2010/06/06 21:46
S104	0	S100 and (differentiat\$3 near10 (reduc\$3 small\$2 attenuat\$3) near10 even near10 order near10 derivative near10 tenth)	US- PGPUB; USPAT; UPAD	OR	OFF	2010/06/06 21:48

S105	0	S99 and (differentiat\$3 near10 (reduc\$3 small\$2 attenuat\$3) near10 even near10 order near10 derivative near10 tenth)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/06/06 21:48
S106	0	S98 and (differentiat\$3 near10 (reduc\$3 small\$2 attenuat\$3) near10 even near10 order near10 derivative near10 tenth)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/06/06 21:48
S107	0	S98 and (reduc\$3 small\$2 attenuat\$3) near10 even near10 order near10 derivative near10 tenth)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/06/06 22:14
S108	0	S99 and (reduc\$3 small\$2 attenuat\$3) near10 even near10 order near10 derivative near10 tenth)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/06/06 22:15
S109	0	S100 and (reduc\$3 small\$2 attenuat\$3) near10 even near10 order near10 derivative near10 tenth)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/06/06 22:15
S110	0	S100 and (reduc\$3 small\$2 attenuat\$3) near10 even near10 order near10 derivative	US-PGPUB; USPAT; UPAD	OR	OFF	2010/06/06 22:16

9/30/2010 6:28:07 PM

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